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fetal fibroblast contraction of collagen matrices in vitro: the effects of epidermal growth factor and transforming growth factor-β (Piscatelli et al) 1994;33:38
modulation of collagen synthesis by transforming growth factor-β in keloid and hypertrophic scar fibroblasts, with invited discussion by Tredget (Younai et al) 1994;33:148

Transverse rectus abdominis
transverse rectus abdominis musculocutaneous flaps after liposuction of the abdomen (Godfrey and Godfrey) 1994;33:209 (Case report)

Trauma; *see* **Wounds and injuries**

Triamcinolone acetonide
inhibition of human keloid fibroblast growth by isotretinoin and triamcinolone acetonide in vitro (Cruz and Korchin) 1994;33:401

Tubed flaps; *see* **Flaps, tubed**

Tumor dissemination
risk of dissemination of cancer to flap donor sites during immediate reconstructive surgery (Kroll et al) 1994;33:573

Turnover flaps; *see* **Flaps, turnover**

Ulnar artery
fibromuscular dysplasia of distal radial and ulnar arteries: uncommon cause of digital ischemia (Khatri et al) 1994;33:652 (Case report)

Ultrasonography
comparison of mammography, sonography, and magnetic resonance imaging in the detection of silicone-gel breast implant rupture, with invited discussion by Piccoli (Reynolds et al) 1994;33:247
mammographic and sonographic findings after silicone injection (Leibman and Sybers) 1994;33:412 (Case report)

Unilateral coronal synostosis; *see* **Synostosis**

Upper extremity; *see* **Arm**

Urethra
composite gastric seromuscular and omental pedicle flap for urethral and scrotal reconstruction after Fournier's gangrene, with invited discussion by Heckler (Kamei et al) 1994;33:565 (Case report)

Vascular flaps; *see* **Flaps, vascular**

Venous flaps; *see* **Flaps, venous**

Vertebrae, cervical; *see* **Cervical vertebrae**

Vicryl
comparison of soft-tissue substitutes (Özgentaş et al) 1994;33:171

Vitamin C
vitamin C reduces ischemia-reperfusion injury in a rat epigastric island skin flap model (Zaccaria et al) 1994;33:620

Vitiligo
treatment of vitiligo with melanocytic grafting (Achauer et al) 1994;33:644 (Case report)

Waist
vast "waistland": a rediscovered area in liposuction (Apfelberg) 1994;33:237

Web space
reverse dorsometacarpal flap in digits and web-space reconstruction (Chang et al) 1994;33:281

Wound healing
effects of amniotic fluid on proteases: a possible role of amniotic fluid in fetal wound healing, with invited discussion by Mustoe (Gao et al) 1994;33:128
efficacy of prophylactic antibiotics in reduction mammoplasty (Serletti et al) 1994;33:476
fetal fibroblast contraction of collagen matrices in vitro: the effects of epidermal growth factor and transforming growth factor-β (Piscatelli et al) 1994;33:38
platelet-derived growth factor-BB accelerates wound closure in a new mesentery culture model without macrophages (Wu et al) 1994;33:155

Wound infection
clostridial infection following severe facial trauma (Denny and Bonawitz) 1994;33:313 (Case report)
efficacy of prophylactic antibiotics in reduction mammoplasty (Serletti et al) 1994;33:476

Wounds and injuries
bilateral simultaneous groin flaps in the salvage of a pediatric blast-injured hand (Isenberg et al) 1994;33:415 (Case report)
debridement of bacterial and particulate-contaminated wounds (McDonald and Nichter) 1994;33:142
fracture of the radial forearm osteocutaneous donor site (Inglefield and Kolhe) 1994;33:638 (Case report)
management of acute burns of the female pediatric breast: delayed tangential excision versus spontaneous eschar separation (Al-Qattan and Zuker) 1994;33:66 (Case report)
management of facial fractures in children and adolescents (Posnick) 1994;33:442 (Review article)
mutilating shredder/chipper hand injuries (Hallock) 1994;33:6
reconstruction of traumatic orbital floor defects using irradiated cartilage homografts (Bevivino et al) 1994;33:32
reverse dorsometacarpal flap in digits and web-space reconstruction (Chang et al) 1994;33:281
reverse-flow radial forearm flap for reconstruction of the hand (Mandrekas and Zambacos) 1994;33:536 (Case report)
successful transplantation of cultured human outer root sheath cells as epithelium (Kurata et al) 1994;33:290
use of previously burned skin in local fasciocutaneous flaps for upper extremity reconstruction (Pribaz and Pelham) 1994;33:272

Zyderm
comparison of soft-tissue substitutes (Özgentaş et al) 1994;33:171

Zyplast
comparison of soft-tissue substitutes (Özgentaş et al) 1994;33:171